

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. (Currently Amended) ~~A thermoplastic composition comprising (a) from 1 to 99 percent by weight of the total composition of a thermoplastic polymer selected from the group consisting of LLDPE, HDPE, LDPE, EVA copolymer, ethylene-carboxylic acid copolymer, ethylene-acrylate copolymer, polybutylene, polybutadiene, polypropylene, ethylene-propylene interpolymers, ethylene-propylene diene monomer rubber, chlorinated polyethylene, EAA, ESI, styrene block copolymers, or a graft-modified olefin polymer, and combinations of two or more of these polymers, and (b) from 1 to 99 percent by weight of the total composition of at least one low viscosity, homogeneously branched ethylene polymer having a density from 0.855 g/cc to 0.899 g/cc and a Brookfield viscosity of at least 500 cPs at 350°F. A thermoplastic blend composition comprising;~~

A) from 75 to 99 weight percent (based on the total weight of the thermoplastic blend composition) of a thermoplastic polyolefin composition comprising;

(a) from 50 to 100 wt percent of polypropylene or HDPE or a mixture thereof; and

(b) from 0 to 50 wt percent of an ethylene/ α -olefin interpolymers having a density of less than or equal to 0.9130 g/cm³; and

B) from 1 to 25 weight percent (based on the total weight of the thermoplastic blend composition) of an extender comprising an ethylene/ α -olefin interpolymers other than component A) (b) and having;

(a) a density of at least 0.855 and equal to or less than 0.899 g/cm³;
and

(b) a Brookfield Viscosity at 350°F of at least 500 cP;

and wherein the melt index of said thermoplastic blend composition is increased by at least 5% relative to that of said thermoplastic polyolefin composition.

2. (Currently Amended) The thermoplastic blend composition of Claim 1 wherein;

A) said thermoplastic polyolefin composition is present in an amount from 80 to 98 weight percent (based on the total weight of the thermoplastic blend composition); and

B) said extender is present in an amount of from 2 to 20 weight percent (based on the total weight of the thermoplastic blend composition) and comprises an ethylene/ α -olefin interpolymers, other than component A) (b), having:

(a) a density of less than 0.8900 g/cm³; and

(b) a Brookfield Viscosity at 350°F of at least 500 cP but less than 70,000 cP;

and wherein the melt index of said thermoplastic blend composition is increased by at least 10% relative to that of said thermoplastic polyolefin composition.
~~The composition of Claim 1 in which the ethylene polymer is a substantially linear ethylene/ α -olefin copolymer.~~

3. (Currently Amended) The thermoplastic blend composition of Claim 1 wherein;

A) said thermoplastic polyolefin composition is present in an amount from 85 to 97 weight percent (based on the total weight of the thermoplastic blend composition); and

B) said extender is present in an amount of from 3 to 15 weight percent (based on the total weight of the thermoplastic blend composition) and comprises an

ethylene/ α -olefin interpolmer, other than component A)(b) having:

(a) a density of less than 0.8800 g/cm³; and

(b) a Brookfield Viscosity at 350°F of at least 500 cP but less than 40,000 cP;

and wherein the melt index of said thermoplastic blend composition is increased by at least 15% relative to that of said thermoplastic polyolefin composition.~~The composition of Claim 1 in which the composition comprises at least 50 wt% of the thermoplastic polymer.~~

4. (Currently Amended) The composition of Claim 1, 2 or 3 in which the interpolmer of component B) is a substantially linear ethylene/ α -olefin copolymer.

~~The composition of Claim 2 in which the substantially linear ethylene interpolmer has a density in the range of 0.860 to 0.880 g/cc.~~

5. (Currently Amended) The composition of Claim 4 in which the substantially linear ethylene interpolmer has a density in the range of 0.860 to 0.880 g/cm³.~~The composition of Claim 2 in which component (a), a styrene block copolymer, is selected from the group consisting of styrene/butadiene/styrene, styrene/isoprene/styrene, styrene/ethylene butene/styrene and styrene/ethylene propylene/styrene.~~

6. (Currently Amended) A film, fiber, coating or molded article comprising the composition of Claim ~~[[1]]~~4.

7. (Currently Amended) A thermoplastic composition comprising (a) from 1 to 99 percent by weight of the total composition of at least one thermoplastic polymer selected from the group consisting of LLDPE, HDPE, LDPE, EVA copolymer, ethylene-carboxylic acid copolymer, ethylene acrylate copolymer, polybutylene, polybutadiene, polypropylene, ethylene-propylene interpolmer, ethylene-propylene-

diene monomer rubber, chlorinated polyethylene, EAA, ESI, styrene block copolymers, or a graft-modified olefin polymer, and combinations of two or more of these polymers, and (b) from 1 to 99 percent by weight of the total composition of at least one low viscosity, homogeneously branched ethylene polymer having a density from 0.855 g/cc to 0.899 g/cc and a Brookfield viscosity of at least 500 cPs at 350°F.~~A thermoplastic blend composition comprising;~~

~~A) from 75 to 99 weight percent (based on the total weight of the thermoplastic blend composition) of a thermoplastic polyolefin composition comprising;~~

~~(a) from 50 to 100 wt percent of polypropylene or HDPE or a mixture thereof; and~~

~~(b) from 0 to 50 wt percent of an ethylene/ α -olefin interpolymers having a density of less than or equal to 0.9130 g/cm³; and~~

~~B) from 1 to 25 weight percent (based on the total weight of the thermoplastic blend composition) of an extender comprising an ethylene/ α -olefin interpolymers other than component A) (b) and having;~~

~~————— (a) a density of less than 0.8990 g/cm³; and~~

~~————— (b) a Brookfield Viscosity at 350°F of at least 500 cP's;~~

~~and wherein the melt index of said thermoplastic blend composition is increased by at least 5% relative to that of said thermoplastic polyolefin composition.~~

8. (Currently Amended) A highly filled composition comprising the thermoplastic composition of Claim 7 where (a) is a styrene block copolymer; (b) is a homogeneously branched, substantially linear ethylene/1-octene copolymer; the weight ratio of (a):(b) is from 50:50 to 40:60, and further comprising (c) a filler or additive; wherein component (c) comprises at least 70 weight percent of said highly filled composition.~~The thermoplastic blend composition of Claim 7 wherein;~~

~~A) said thermoplastic polyolefin composition is present in an amount from 80 to 98 weight percent (based on the total weight of the thermoplastic blend composition); and~~

~~B) said extender comprising an ethylene/ α olefin interpolymers other than component A) (b) is present in an amount of from 2 to 20 weight percent (based on the total weight of the thermoplastic blend composition) and has;~~

~~—— (a) a density of less than 0.8900 g/cm³; and~~

~~(b) a Brookfield Viscosity at 350°F of at least 500 cP's but less than 70,000 cP's;~~

~~and wherein the melt index of said thermoplastic blend composition is increased by at least 10% relative to that of said thermoplastic polyolefin composition.~~

9. (Currently Amended) A film, fiber, coating or molded article comprising the composition of Claim 1, 2, 3 or 7. The thermoplastic blend composition of Claim 7 wherein;

~~A) said thermoplastic polyolefin composition is present in an amount from 85 to 97 weight percent (based on the total weight of the thermoplastic blend composition); and~~

~~B) said extender comprising an ethylene/ α olefin interpolymers other than component A) (b) is present in an amount of from 3 to 15 weight percent (based on the total weight of the thermoplastic blend composition) and has;~~

~~—— (a) a density of less than 0.8800 g/cm³; and~~

~~(b) a Brookfield Viscosity at 350°F of at least 500 cP's but less than 40,000 cP's;~~

~~and wherein the melt index of said thermoplastic blend composition is increased by at least 15% relative to that of said thermoplastic polyolefin composition.~~